## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
(PE)	:	Examiner: N/Y/A
KATSUHIKO MORI et al.	)	
2006	:	Group Art Unit: 2626
ou 3 1 2006 papplication No.: 10/539,882	)	
<b>3</b>	:	
Filed: March 15, 2006	)	
	:	
For: PATTERN IDENTIFICATION	)	
METHOD, DEVICE THEREOF,	:	
AND PROGRAM THEREOF	)	July 28, 2006

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicants respectfully direct the Examiner's attention to the documents listed below and on the attached Form PTO-1449. A copy of each document so listed is enclosed.

- (1) EP 1262908
- (2) EP 0784285
- (3) EP 0552770
- (4) JP 2001-202516
- (5) JP 11-250267 (6) JP 7-220090
- (6) JP 7-220090(7) JP 9-251534
- (8) JP 2-767814
- (8) JP 2-767814 (9) JP 9-44676
- (10) JP 2-973676
- (11) JP 11-283036
- (12) JP 2-573126
- (13) JP 11-15973

- (14) Rowley, H. et al., "Rotation Invariant Neural Network-Based Face Detection", Proc. of Computer Vision and Pattern Recognition, pp. 38-44, 1998
- (15) LeCun et al., "Convolutional Networks for Images Speech, and Time Series" in Handbook of Brain Theory and Neural Networks (M. Arbib, Ed.), MIT Press, pp. 255-258

Documents 1, 2, 4, 5, 14 and 15 were cited during prosecution of a PCT patent application corresponding to the above U.S. application. A copy of the International Search Report is enclosed.

Document 3 is an English-language counterpart of JP 2-973676.

Documents 7 to 11, 14 and 15 were cited in the specification. In this regard, four of the above-listed Japanese references were cited by their publication numbers. They have since issued as patents but English-language abstracts therefor are not available.

Accordingly, copies of the following English-language abstracts for their respective published applications are enclosed: JP 1314385 for JP 2-767814, JP 5197793 for JP 2973676, and JP 6076058 for JP 2573126.

Inasmuch as the subject application has not yet received a first Office

Action, it is believed that this Information Disclosure Statement is timely. See 37 C.F.R.

§ 1.97(b)(3). Accordingly, the Examiner is urged to study this information in its entirety
and to form an independent determination of the materiality of the information to the
claimed invention. Additionally, the Examiner is requested to indicate that this
information has been considered by initialing and returning a copy of the attached Form

PTO-1449

## Applicants' undersigned attorney may be reached in our Costa Mesa, CA

office at (714) 540-8700. All correspondence should continue to be directed to our below-

listed address

Respectfully submitted,

Attorney for Applicants Registration No. 42,419

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza

New York, New York 10112-3800 Facsimile: (212) 218-2200

CA\_MAIN 117609v1

FORM PTO 1449 (modified)			ATTY DOCKET NO. 00862.023367.	APPLICATION NO. 10/539,882				
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE PE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necfssary)		APPLICANT  Katsuhiko Mori et al.						
( JUL 3 1 2006 · W/			FILING DATE March 15, 2006			GROUP 2626		
	A.	3	U.S. PATENT DOCUMENTS					
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	,	FC	REIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
/SCC/	1262908	12/02	Europe	_				
	0784285	7/97	Europe					
	0552770	1/93	Europe					
	2001-202516	7/01	Japan				Abstract	
	11-250267	9/99	Japan				Abstract	
	7-220090	4/98	Japan				Abstract	
	9-251534	9/97	Japan				Abstract	
	2-767814	4/98	Japan				Abstract	
	9-44676	7/91	Japan		· · · · · · · · · · · · · · · · · · ·		Abstract	
	2-973676	9/99	Japan		- W. V.		Abstract	
	11-283036	10/99	Japan				Abstract	
	2-573126	10/96	Japan				Abstract	
V	11-15973	1/99	Japan				Abstract	
т-	0	THER DOCUMENT(S	(Including Author, Title, Date, Per	rtinent	Pages, Etc.)			
/SCC/	Rowley, H. et al., "Rotation Invariant Neural Network-Based Face Detection", Proc. of Computer Vision and Pattern Recognition, pp. 38-44, 1998							
/SCC/	LeCun et al., "Convolutional Networks for Images Speech, and Time Series" in Handbook of Brain Theory and Neural Networks (M. Arbib, Ed.), MIT Press, pp. 255-258							
EXAMINER	/Sheela Chawan/ DATE CONSIDERED 11/24/2008							

\*EXAMINER: Initial if reference considered, whether or not dilation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.